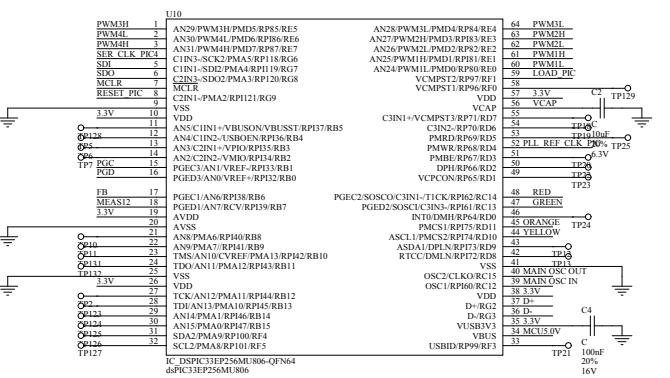
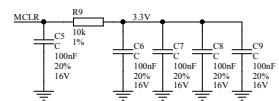


PWM1H
PWM1L
PWM2H
PWM2L
PWM3H
PWM3L
PWM4H
PWM4L
PWM4H



LOAD
RSTN
MISO
MOSI
SCK
SCK
XCLKIN
XCLKIN



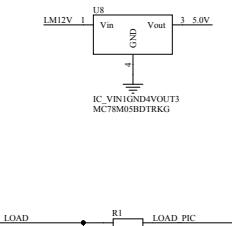
MISO 1 MOS_N_D1_G1S2D3

<http://www.ti.com/lit/ds/symlink/tcx0302.pdf>
<http://bg.mouser.com/Search/Refine.aspx?Keyword=TXB0302>

MOSI 1 R20 SDO

1.8V U15 LOAD 2 VCCA VCCB 8 3.3V
RSTN 3 A2 B1 6 SDI
GND 4 OE 7 1.8V
N/A C320 100nF 20% 16V
R22 R 1k 1%
SCK R 1k 1%

SCK R7 SER_CLK_PIC
R8 R 1k 1%



3.3V R18 R 1k 1%

SDI
Q51 MOS_N_D1_G1S2D3

R19 R 1k 1%

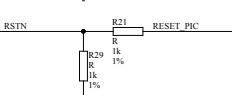
<http://www.ti.com/lit/ds/symlink/tcx0302.pdf>
<http://bg.mouser.com/Search/Refine.aspx?Keyword=TXB0302>

R20 R 1k 1%

1.8V U15 LOAD 2 VCCA VCCB 8 3.3V
RSTN 3 A2 B1 6 SDI
GND 4 OE 7 1.8V
N/A C320 100nF 20% 16V
R22 R 1k 1%
SCK R 1k 1%

R21 R 1k 1%

R23 R 1k 1%
PLI_REF_CLK_PIC



R24 R 1k 1%

1.8V U15 LOAD 2 VCCA VCCB 8 3.3V
RSTN 3 A2 B1 6 SDI
GND 4 OE 7 1.8V
N/A C321 100nF 20% 16V
R26 R 1k 1%
SCK R 1k 1%

R27 R 1k 1%

R29 R 1k 1%
RESET_PIC

R21 R 1k 1%
RESET_PIC

R30 R 1k 1%

R31 R 1k 1%
SER_CLK_PIC

R32 R 1k 1%

R33 R 1k 1%
WR_MPC4

R34 R 1k 1%

R35 R 1k 1%
WR_MPC4

R36 R 1k 1%

R37 R 1k 1%
WR_MPC4

R38 R 1k 1%

R39 R 1k 1%
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R40 R 1k 1%

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R200 R 1k 1%

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R202 R 1k 1%

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WR_MPC4

R204 R 1k 1%

R205 R 1k 1%
WR_MPC4

R206 R 1k 1%

R207 R 1k 1%
WR_MPC4

R208 R 1k 1%

R209 R 1k 1%
WR_MPC4

R210 R 1k 1%

R211 R 1k 1%
WR_MPC4

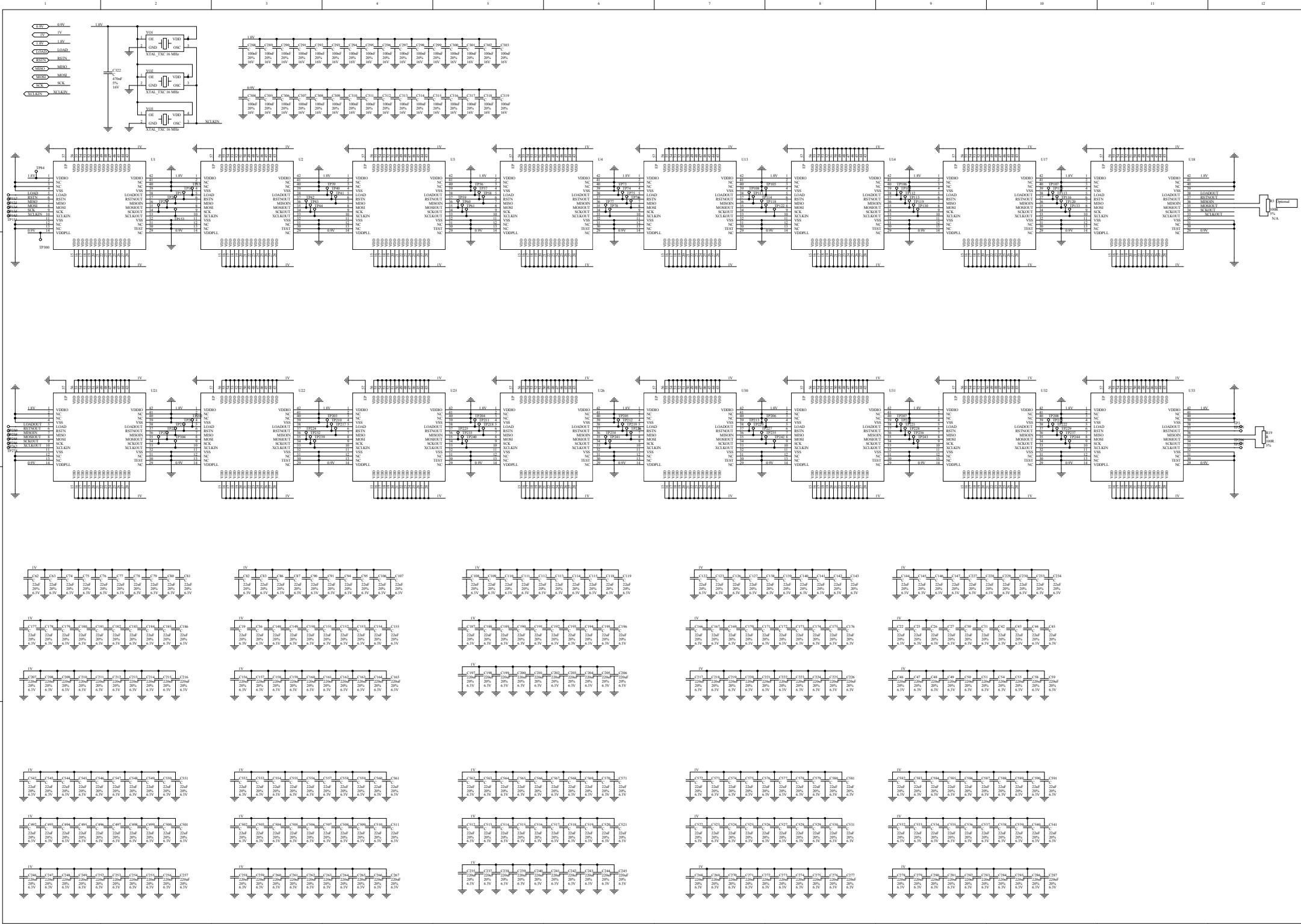
R212 R 1k 1%

R213 R 1k 1%
WR_MPC4

R214 R 1k 1%

R215 R 1k 1%
WR_MPC4

R216 R 1k 1%



A

A

B

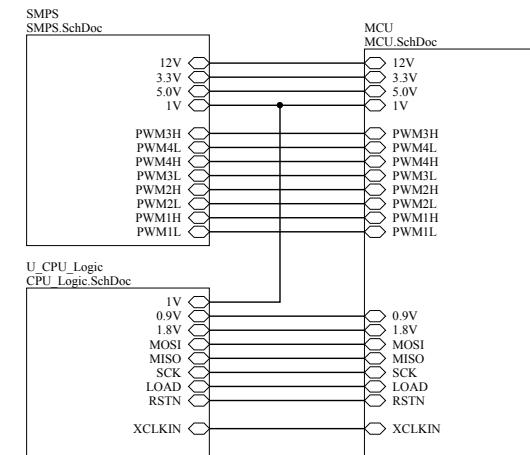
B

C

C

D

D



| | | | |
|---------------------------------------|--------------------------|-----------|--|
| Title | | | |
| Block Name | Document Type: Schematic | Size | |
| | Variant [No Variations] | A3 | |
| File Name Block.SchDoc | Rev. 01 | 9/24/2014 | |
| Project Name Avalon_4_Rev01.PrjPCB | Sheet | 1 / 4 | |

